

ACRONYMS AND ABBREVIATIONS

3 CES	3 rd Civil Engineering Squadron	JDAM	Joint Direct Attack Munition
3 WG	3 rd Wing	KIAS	Knots Indicated Airspeed
AAC	Alaskan Air Command	L _{dn}	Day-Night Average Sound Level
AATA	Anchorage Alaska Terminal Area	L _{dnmr}	Onset-Rate Adjusted Monthly Day-Night Average Sound Level
AEF	Aerospace Expeditionary Forces	L _{max}	maximum sound level
AFB	Air Force Base	LRSOW	Long Range Stand-Off Weapons
AFI	Air Force Instruction	MILCON	Military Construction
AGE	Aerospace Ground Equipment	MOA	Military Operations Area
AGL	above ground level	MSL	mean sea level
Air Force	United States Air Force	MTR	Military Training Route
AMU	Aircraft Maintenance Unit	NAAQS	National Ambient Air Quality Standards
APZ	Accident Potential Zone	NEPA	National Environmental Policy Act
AQCR	Air Quality Control Region	NHPA	National Historic Preservation Act
ARTCC	Air Route Traffic Control Center	NM	nautical mile
ATC	Air Traffic Control	NO ₂	nitrogen dioxide
ATCAA	Air Traffic Control Assigned Airspace	NO _x	nitrogen oxides
BAA	Backup Aircraft Authorization	NPDES	National Pollutant Discharge Elimination System
BAI	Backup Aircraft Inventory	NPS	National Park Service
BASH	Bird-Aircraft Strike Hazard	NRHP	National Register of Historic Places
BLM	Bureau of Land Management	NRIS	National Register Information Service
BMP	Best Management Practice	O ₃	ozone
BP	Before Present	P.L.	Public Law
BRAC	Base Realignment and Closure	P/CG	Pilot/Controller Glossary
CAA	Clean Air Act	PAA	Primary Aircraft Authorization
CDNL	C-weighted Day-Night Average Sound Level	PACAF	Pacific Air Forces
CEQ	Council on Environmental Quality	PAI	Primary Aircraft Inventory
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	Pb	lead
CFR	Code of Federal Regulations	PM ₁₀	particulate matter less than or equal to 10 micrometers in diameter
CO	carbon monoxide	PM _{2.5}	particulate matter less than or equal to 2.5 micrometers in diameter
CZ	Clear Zone	ppm	parts per million
dB	decibel	PSD	Prevention of Significant Deterioration
DCED	Department of Community and Economic Development	psf	pounds per square foot
DoD	Department of Defense	ROI	Region of Influence
EA	Environmental Assessment	S&I	Safe and Initiation
EAF	Expeditionary Air Force	SDB	Small Diameter Bomb
EIS	Environmental Impact Statement	SEL	Sound Exposure Level
EO	Executive Order	SHPO	State Historic Preservation Office
EOD	explosive ordnance disposal	SIP	State Implementation Plan
ERP	Environmental Restoration Program	SO ₂	sulfur dioxide
ESA	Endangered Species Act	SO _x	sulfur oxides
FAA	Federal Aviation Administration	SUA	Special Use Airspace
FDE	Force Development and Evaluation	SWPPP	Storm Water Pollution Prevention Plan
FTE	Fighter Town East	TPY	tons per year
FY	Fiscal Year	U.S.	United States
GBU	Guided Bomb Unit	USACE	United States Army Corps of Engineers
HAP	High Accident Potential	USC	United States Code
HAZMART	Hazardous Materials Pharmacy	USEPA	United States Environmental Protection Agency
Hz	hertz (cycles per second)	USFWS	United States Fish and Wildlife Agency
IFR	Instrument Flight Rule	VFR	Visual Flight Rule
IICEP	Interagency and Intergovernmental Coordination for Environmental Planning	VOC	volatile organic compound
IOT&E	Initial Operational Test and Evaluation	VR	Visual Route
IR	Instrument Route	µg/m ³	micrograms per cubic meter